

FIG. 1

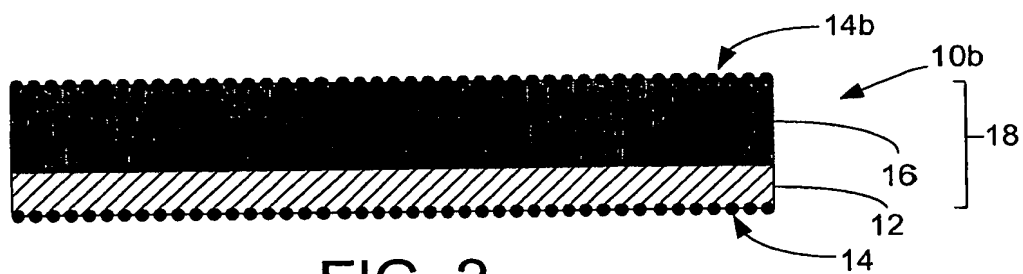


FIG. 2

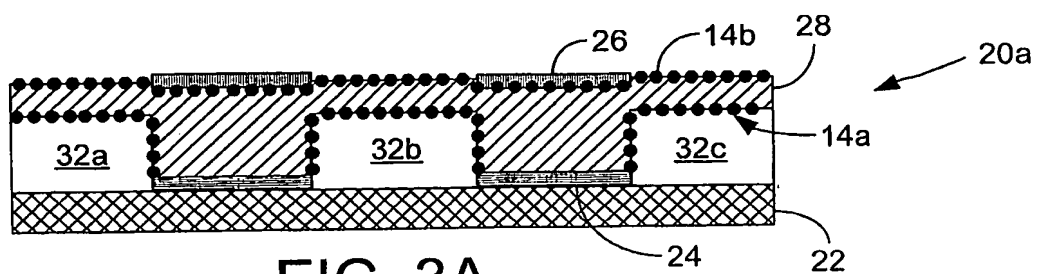


FIG. 3A

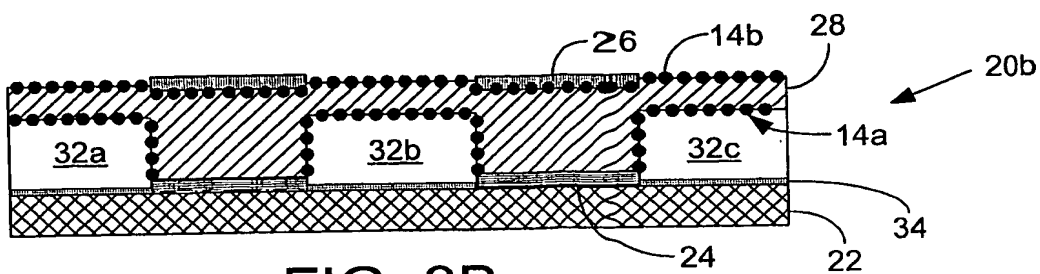


FIG. 3B

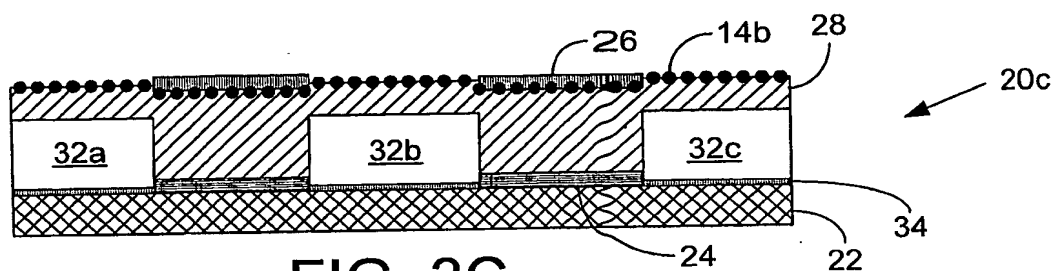


FIG. 3C

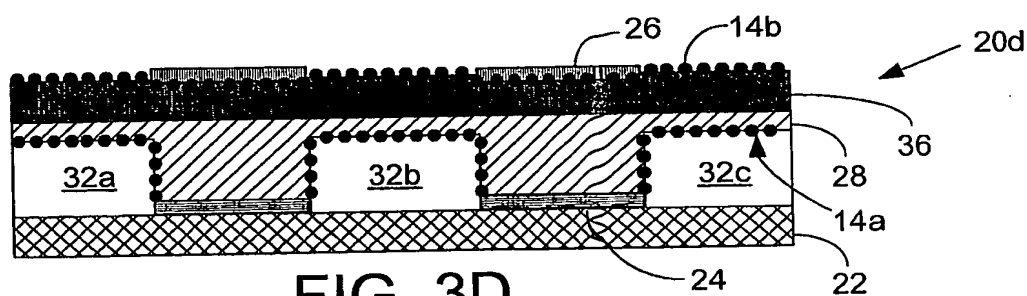
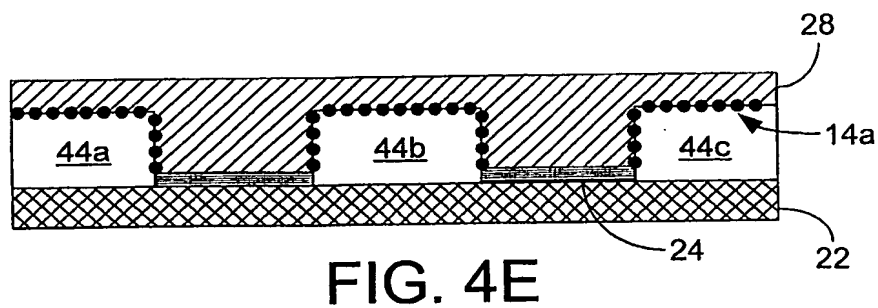
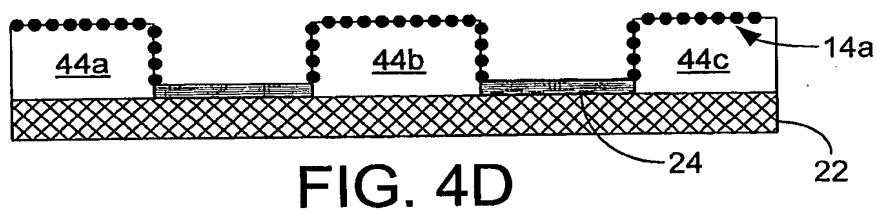
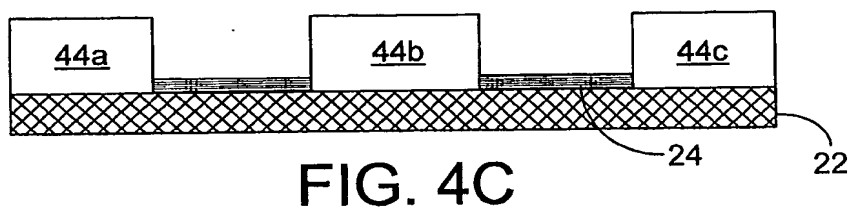
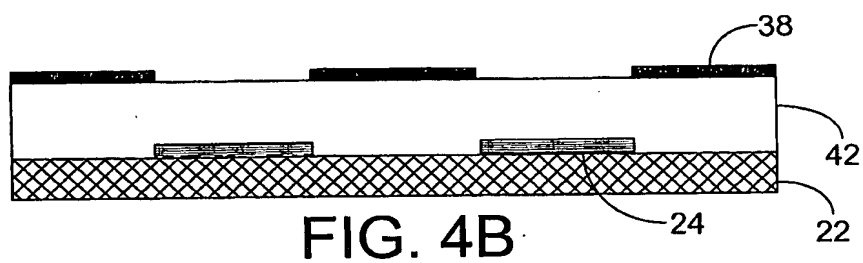
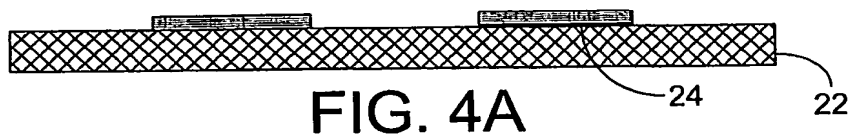
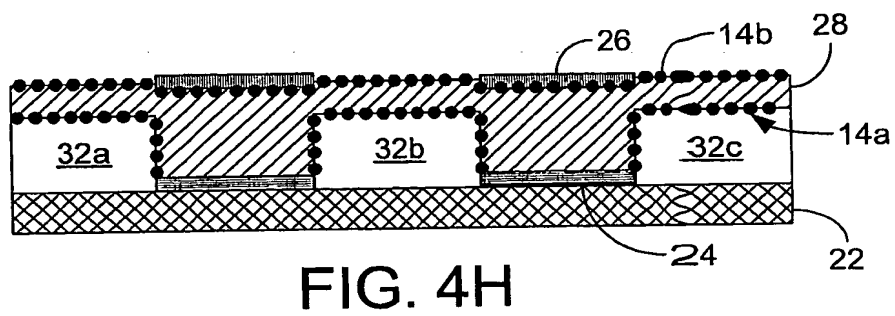
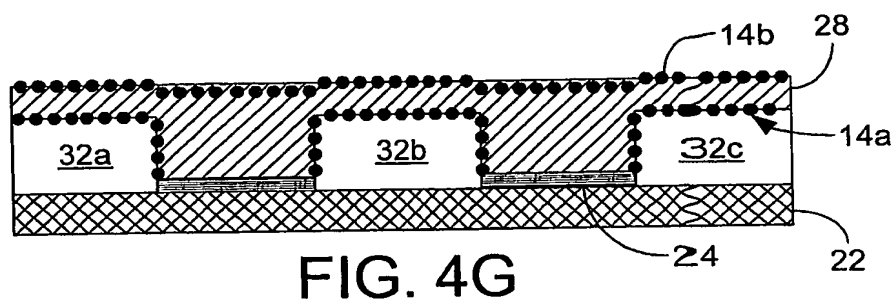
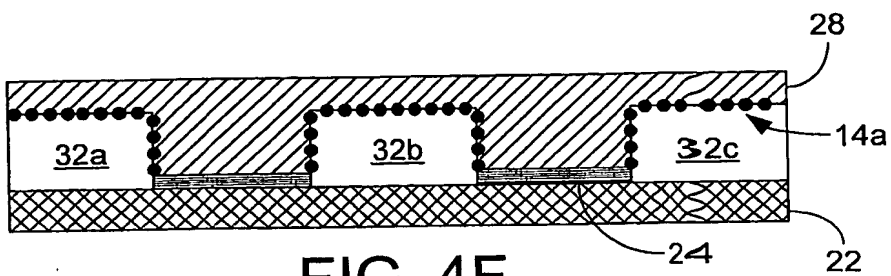


FIG. 3D





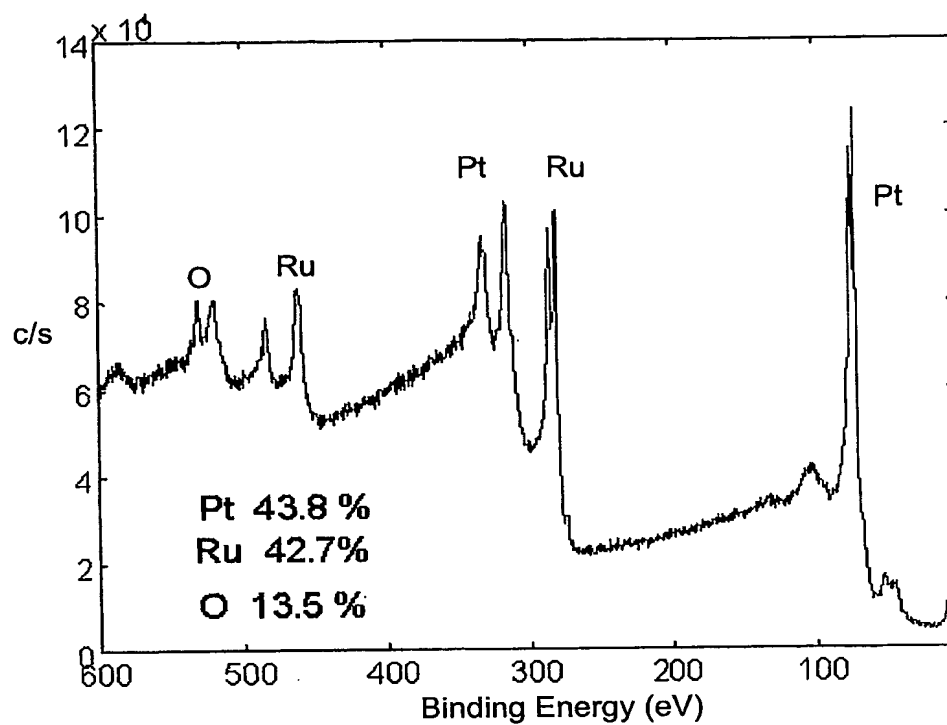


FIG. 5

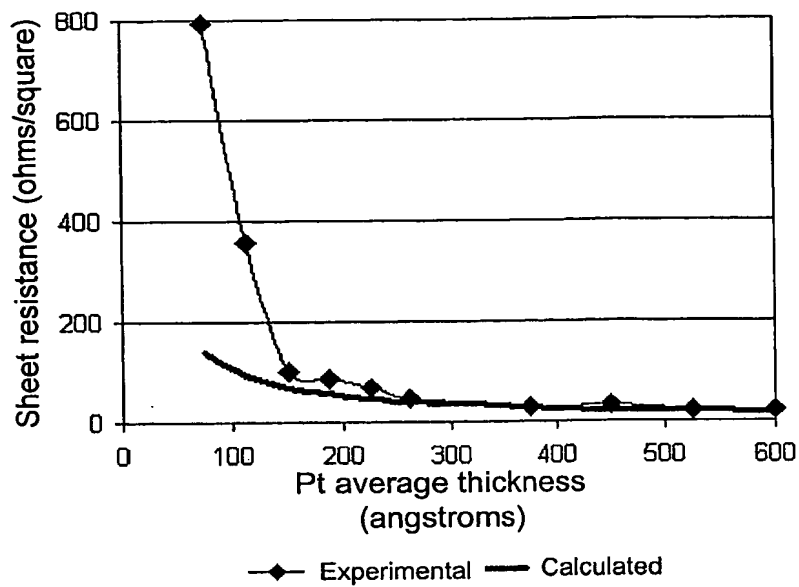


FIG. 6

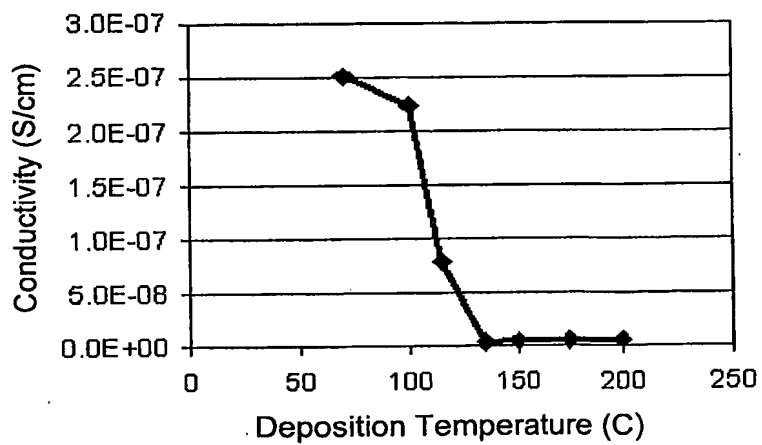


FIG. 7

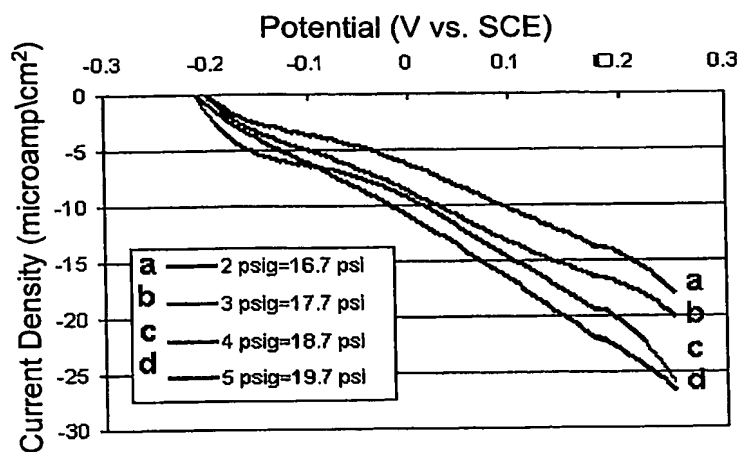
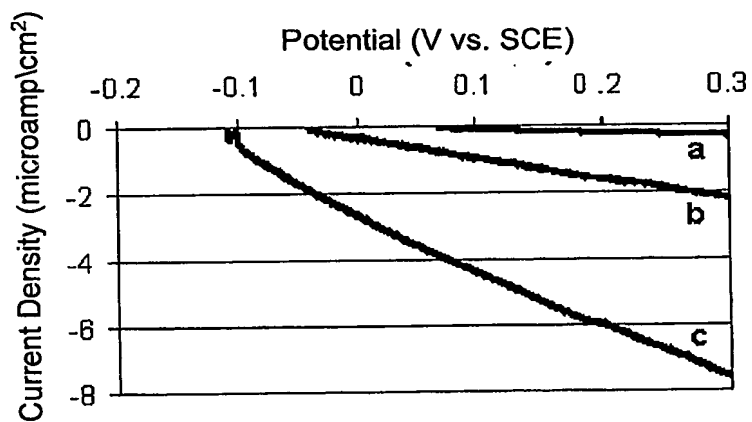


FIG. 8



a — no acid, 1 mL/hr   b — with acid 1 mL/hr   c — with acid 5 mL/hr

FIG. 9

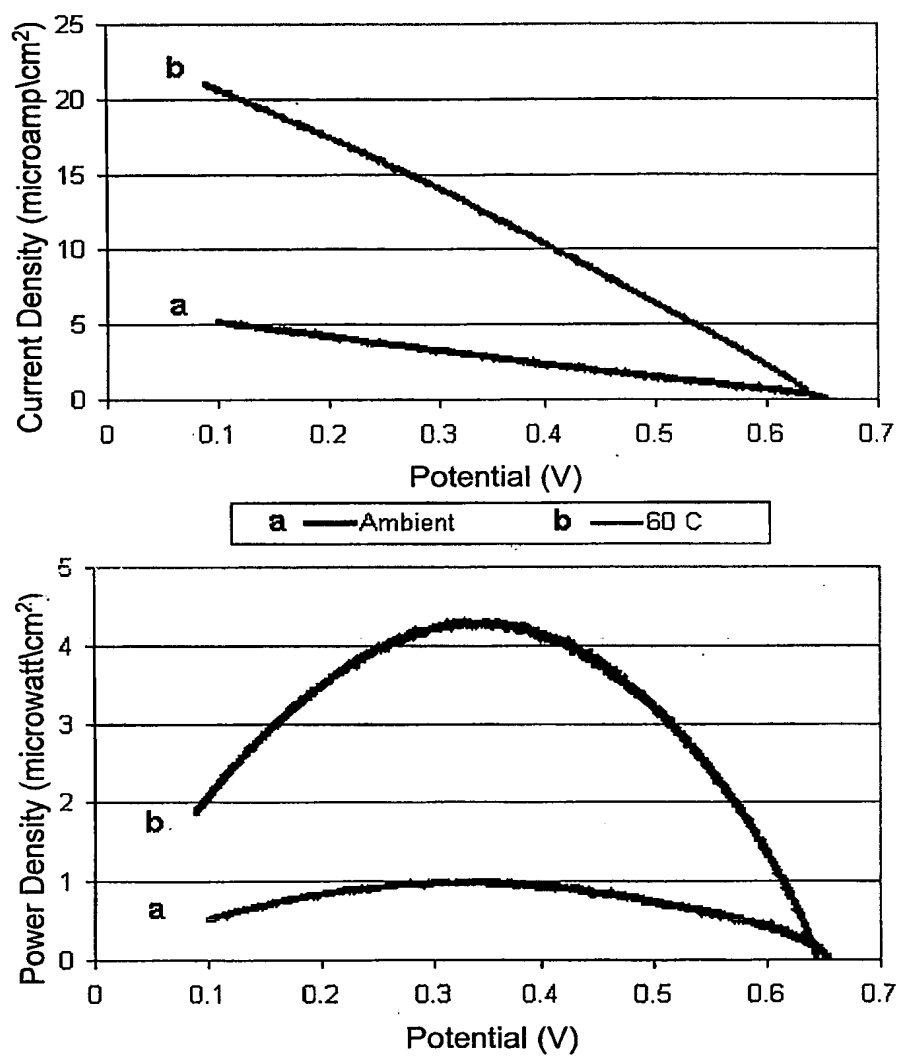


FIG. 10



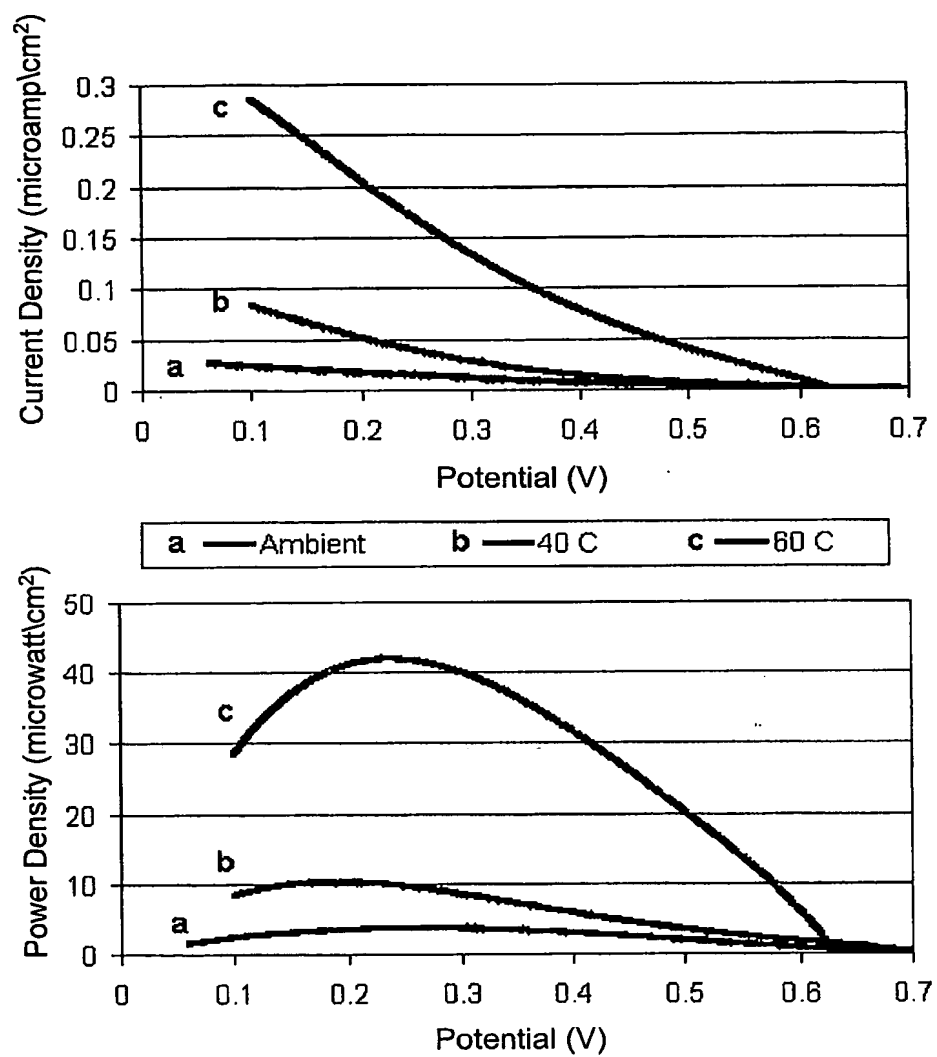


FIG. 11

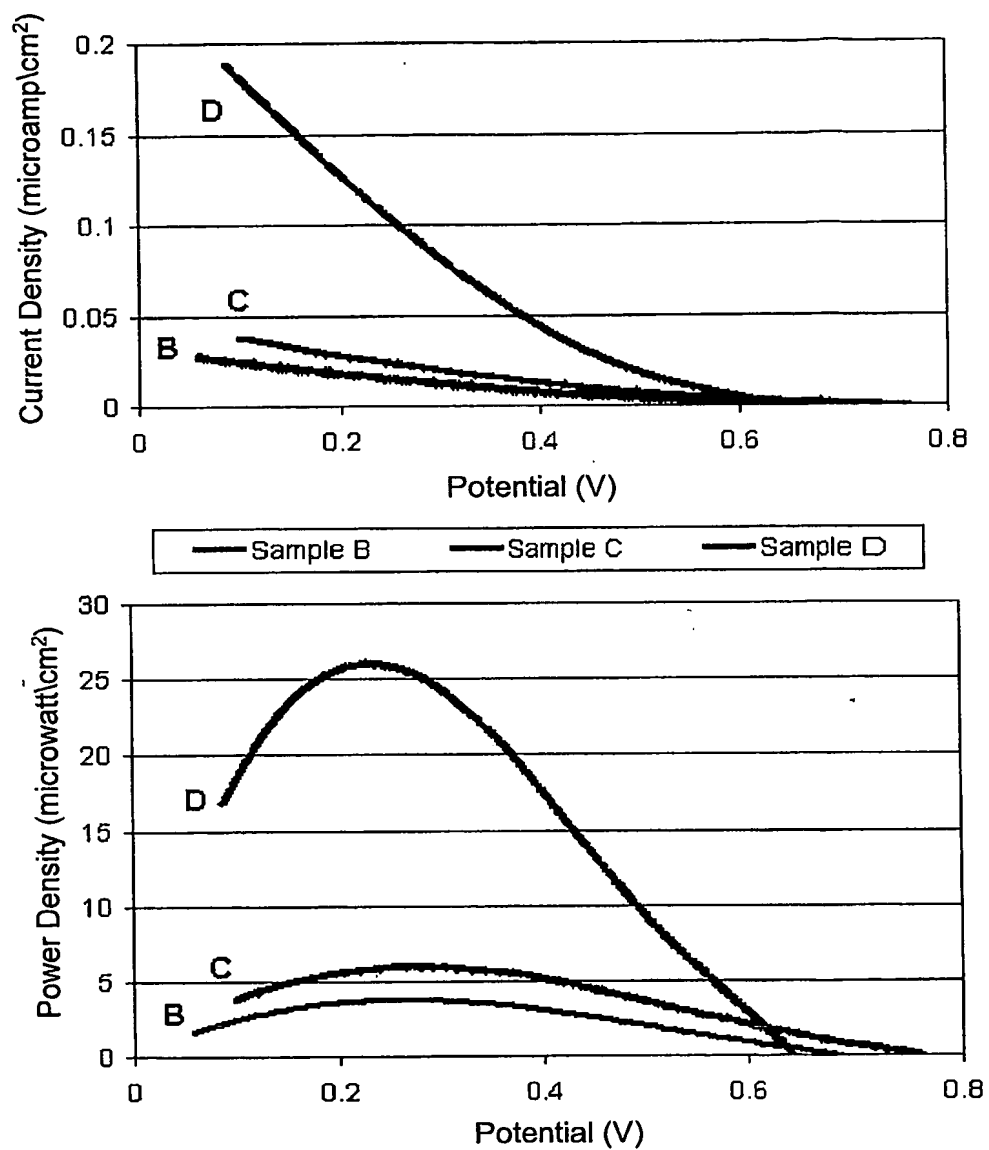


FIG. 12

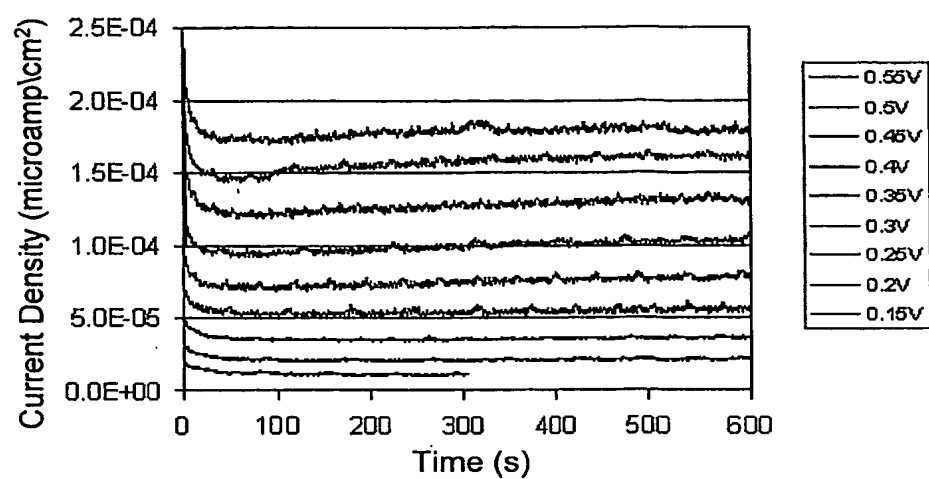


FIG. 13

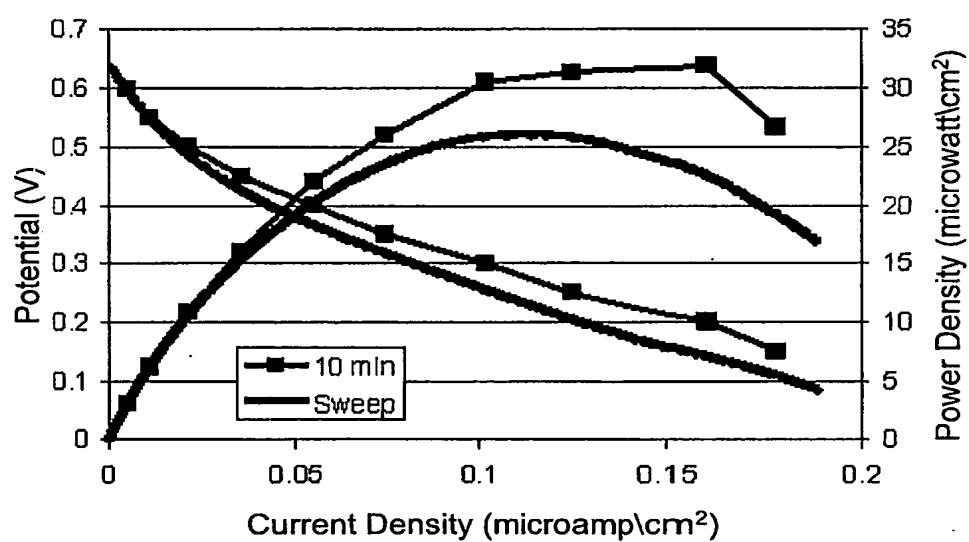


FIG. 14

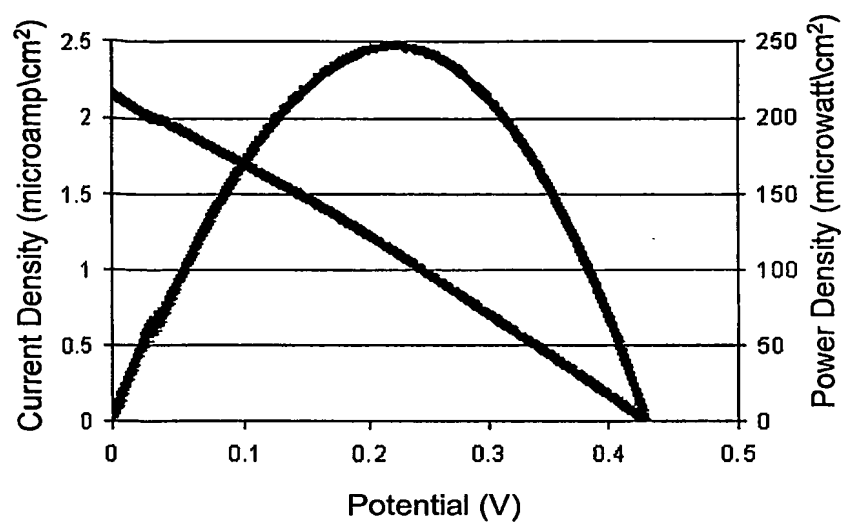


FIG. 15

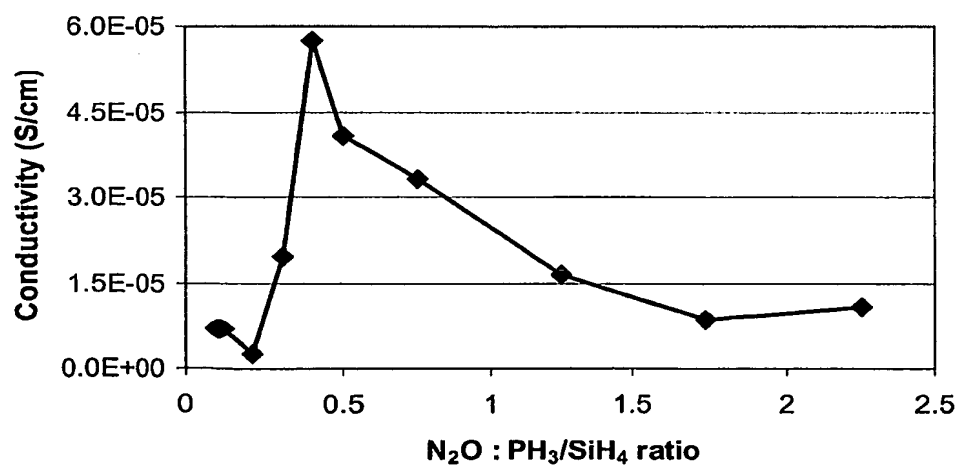


FIG. 16

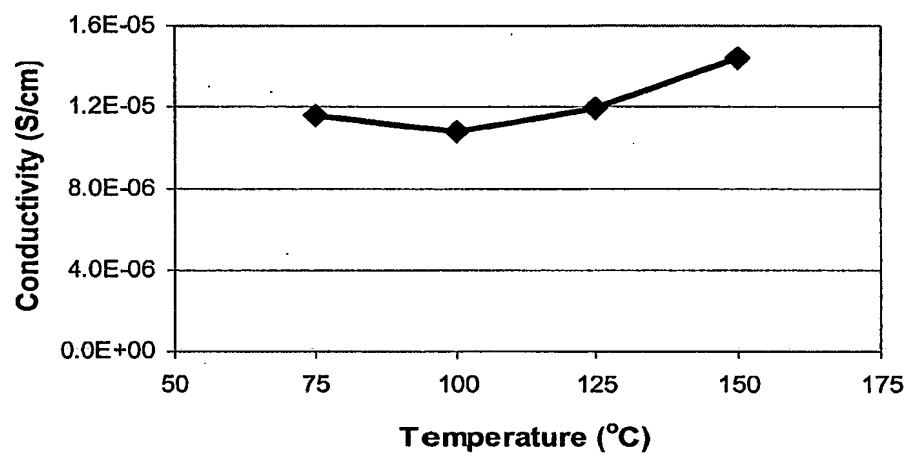


FIG. 17

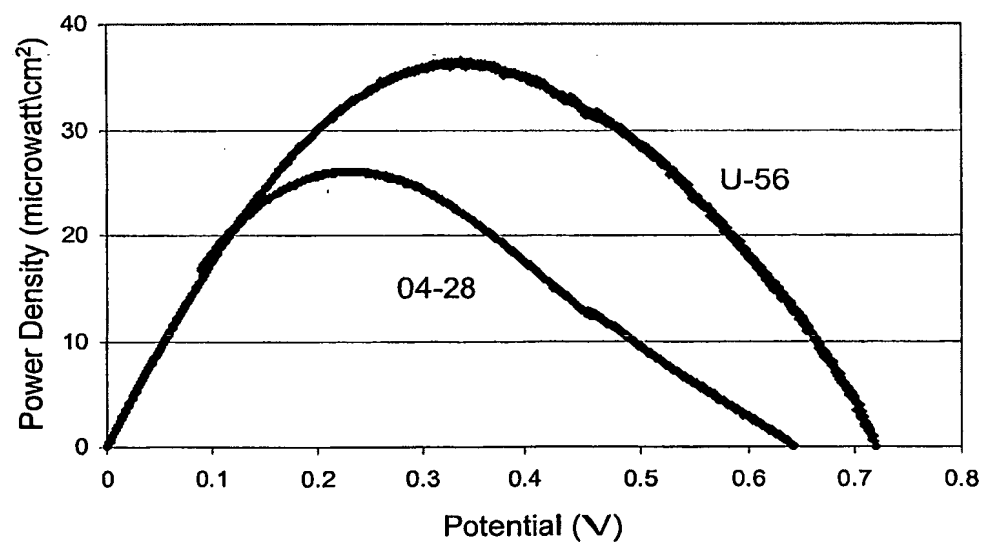
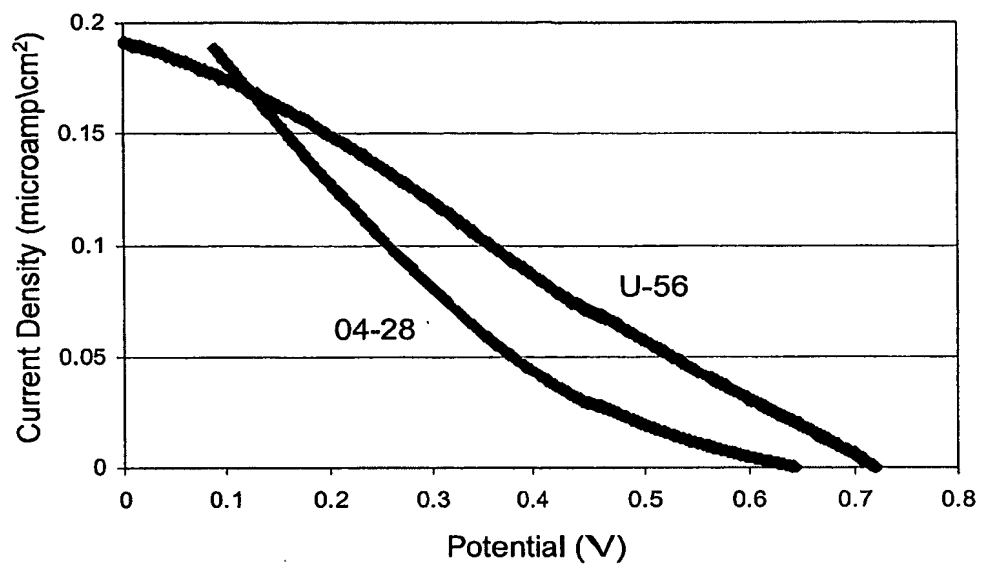


FIG. 18